

Table 42. Residual Fuel Oil Prices by PAD District and State
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States						
January	33.7	27.5	25.9	23.4	28.0	25.3
February	31.8	22.3	24.8	21.6	26.9	21.8
March	32.8	27.0	26.7	24.2	28.5	25.3
April	33.1	30.7	30.7	30.0	31.4	30.3
May	36.3	34.7	32.4	30.9	33.5	32.8
June	36.3	34.7	33.8	32.3	34.6	33.3
July	40.2	38.5	36.0	35.0	37.5	36.3
August	45.6	44.0	42.7	41.3	43.5	42.7
September	45.6	46.8	47.6	44.2	47.0	45.6
October	51.2	47.8	48.9	44.4	49.5	45.8
November	51.9	48.9	49.0	44.7	49.8	47.1
December	53.9	50.6	50.3	45.3	51.5	48.0
1999 Average	40.6	38.2	36.6	33.3	37.8	35.5
PAD District I						
January	34.0	27.8	27.3	25.9	29.9	27.0
February	31.9	24.2	26.5	24.1	28.8	24.1
March	32.9	28.0	27.5	25.3	29.8	26.8
April	33.1	31.9	31.2	31.5	31.9	31.7
May	35.3	36.0	32.9	33.4	33.8	35.4
June	34.9	36.0	33.7	33.1	34.2	35.1
July	39.8	39.8	36.4	33.3	38.0	38.7
August	46.1	45.4	43.0	41.3	44.2	44.9
September	45.2	48.6	47.0	46.9	46.2	48.3
October	51.1	48.9	47.7	44.7	48.9	48.0
November	51.4	49.3	47.7	45.5	49.4	48.7
December	52.8	51.1	49.0	45.9	50.8	50.4
1999 Average	40.1	39.9	36.6	31.4	38.1	37.4
Subdistrict IA						
January	32.6	25.9	27.5	W	29.4	26.6
February	31.9	22.4	NA	28.5	31.5	25.1
March	32.9	26.3	29.1	26.1	30.4	26.2
April	32.2	30.6	28.7	32.3	29.9	31.4
May	35.6	NA	31.8	W	34.1	36.7
June	33.0	36.1	34.2	W	33.4	36.0
July	39.2	39.5	35.3	W	36.3	38.9
August	43.3	44.1	40.8	W	41.8	44.1
September	40.1	48.4	44.7	W	42.1	48.4
October	W	47.4	46.1	W	47.1	47.4
November	48.6	48.5	47.5	43.7	48.0	46.8
December	48.2	47.0	47.9	NA	48.0	46.8
1999 Average	37.3	36.6	34.6	31.4	35.8	35.2
Connecticut						
January	37.2	W	W	W	NA	W
February	36.7	W	W	—	30.7	W
March	35.8	—	W	W	36.7	W
April	NA	W	—	W	NA	W
May	W	W	—	—	W	W
June	W	W	—	—	W	W
July	W	W	—	—	W	W
August	33.2	W	—	—	33.2	W
September	W	W	—	—	W	W
October	57.0	—	—	—	57.0	—
November	54.8	—	W	NA	54.8	NA
December	W	W	W	W	46.7	47.8
1999 Average	37.0	W	W	30.2	36.0	35.3

See footnotes at end of table.

Table 42. Residual Fuel Oil Prices by PAD District and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Maine						
January	30.4	27.9	26.7	W	28.5	28.1
February	W	W	27.8	W	28.2	W
March	W	23.5	27.2	W	28.3	25.8
April	W	W	28.3	W	29.4	32.1
May	W	W	31.1	W	34.2	W
June	W	W	33.8	—	34.4	W
July	W	39.9	35.1	—	36.0	39.9
August	W	W	40.4	—	42.3	W
September	W	48.7	45.0	—	46.2	48.7
October	W	48.5	47.2	—	48.4	48.5
November	W	49.0	47.3	—	48.4	49.0
December	W	48.4	47.3	W	48.3	48.4
1999 Average	37.7	41.2	35.7	28.3	36.4	38.9
Massachusetts						
January	33.8	25.5	27.6	W	28.8	26.5
February	31.4	22.3	NA	W	NA	25.7
March	31.9	27.1	29.1	23.7	29.8	25.0
April	W	W	32.7	W	34.4	31.6
May	W	NA	34.9	W	36.1	NA
June	33.9	36.9	W	W	34.6	36.6
July	42.0	39.7	38.0	W	40.4	39.7
August	46.8	W	41.2	W	45.1	W
September	47.4	49.7	W	W	W	49.7
October	50.8	W	45.4	W	45.5	W
November	W	W	48.1	W	NA	W
December	NA	W	49.4	W	48.1	W
1999 Average	36.4	34.0	34.5	31.5	35.0	33.4
New Hampshire						
January	29.7	W	27.0	W	28.4	W
February	W	W	21.9	W	25.4	20.5
March	W	W	28.3	W	31.0	W
April	W	W	28.7	W	29.4	W
May	W	W	W	W	33.8	W
June	W	W	W	W	W	W
July	W	W	W	W	W	W
August	W	—	W	W	W	W
September	W	—	W	W	W	W
October	W	—	W	W	W	W
November	W	—	W	W	W	W
December	W	—	W	W	49.9	W
1999 Average	34.0	W	32.5	36.9	32.9	34.7
Rhode Island						
January	38.0	W	W	—	36.9	W
February	36.8	W	W	—	35.9	W
March	37.1	W	W	—	36.3	W
April	35.9	W	—	—	35.9	W
May	34.0	W	—	—	34.0	W
June	35.8	W	—	—	35.8	W
July	38.8	W	—	—	38.8	W
August	W	W	—	—	W	W
September	45.6	W	—	—	45.6	W
October	50.1	W	—	—	50.1	W
November	47.6	W	—	—	47.6	W
December	50.5	W	W	—	49.6	W
1999 Average	40.6	44.3	W	—	39.7	44.3

See footnotes at end of table.

Table 42. Residual Fuel Oil Prices by PAD District and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Vermont						
January	W	—	W	—	33.8	—
February	W	—	W	—	32.4	—
March	W	—	W	—	34.2	—
April	W	—	W	—	W	—
May	W	—	W	—	W	—
June	W	—	W	—	W	—
July	W	—	W	—	W	—
August	W	—	W	—	W	—
September	W	—	W	—	W	—
October	W	—	W	—	W	—
November	W	—	W	—	W	—
December	57.9	—	52.9	—	54.4	—
1999 Average	43.8	—	W	—	40.5	—
Subdistrict IB						
January	34.7	28.8	26.2	26.0	31.0	27.8
February	31.9	25.0	23.1	21.4	28.8	23.5
March	32.8	28.4	25.5	24.6	30.0	27.5
April	34.2	32.0	29.5	31.5	32.1	31.8
May	35.8	NA	31.6	33.4	33.4	35.5
June	36.5	36.3	32.2	32.4	34.5	35.2
July	41.2	41.2	35.7	NA	38.8	38.8
August	48.1	45.5	42.8	41.0	45.8	44.7
September	51.4	48.6	47.4	46.7	48.7	48.2
October	52.8	50.1	47.1	45.4	49.4	49.4
November	55.8	49.1	47.1	46.6	50.6	48.8
December	57.3	53.0	49.4	47.1	53.8	52.3
1999 Average	40.4	40.6	36.0	32.7	38.4	38.6
Delaware						
January	31.2	W	26.4	W	28.5	W
February	26.6	W	23.4	W	24.5	20.1
March	28.7	W	25.1	26.1	27.7	30.5
April	W	W	28.8	W	30.7	W
May	35.2	W	31.4	W	33.9	W
June	35.2	W	31.4	W	34.1	W
July	42.0	W	34.7	W	38.2	W
August	47.1	W	41.8	W	44.4	W
September	49.9	W	47.1	48.1	48.8	48.3
October	52.1	W	47.4	W	49.4	W
November	52.8	W	47.1	W	48.6	W
December	52.4	W	50.4	W	51.2	W
1999 Average	36.4	26.8	36.3	22.0	36.4	23.6
District of Columbia						
January	W	—	—	—	W	—
February	W	—	—	—	W	—
March	W	—	—	—	W	—
April	W	—	—	—	W	—
May	W	—	—	—	W	—
June	W	—	—	—	W	—
July	W	—	—	—	W	—
August	—	—	—	—	—	—
September	—	—	—	—	—	—
October	—	—	—	—	—	—
November	—	—	—	—	—	—
December	—	—	—	—	—	—
1999 Average	W	—	—	—	W	—

See footnotes at end of table.

Table 42. Residual Fuel Oil Prices by PAD District and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Maryland						
January	29.1	W	28.3	W	28.8	W
February	W	W	26.8	W	24.4	W
March	W	W	28.3	—	27.5	W
April	W	W	31.4	W	31.3	W
May	W	—	33.8	W	33.9	W
June	W	—	35.2	W	35.2	W
July	W	W	37.6	W	39.0	W
August	W	—	44.6	—	44.8	—
September	W	W	47.8	W	47.7	W
October	48.8	W	48.6	—	48.8	W
November	W	W	46.3	—	48.4	W
December	W	W	48.2	W	48.2	W
1999 Average	38.0	38.7	40.8	24.9	39.3	32.0
New Jersey						
January	28.9	30.3	23.1	27.1	26.8	28.6
February	26.0	25.4	21.4	22.6	24.2	23.8
March	28.5	27.7	24.5	25.1	26.7	26.6
April	32.1	35.5	28.9	28.8	30.8	30.1
May	34.3	W	32.0	31.0	32.8	32.5
June	W	36.9	32.0	31.9	33.4	34.8
July	W	39.2	36.4	W	38.6	38.2
August	50.6	45.9	42.6	W	47.0	45.1
September	48.3	W	48.1	W	48.2	48.3
October	49.9	48.3	48.1	W	49.0	47.6
November	51.2	49.8	47.4	45.0	49.3	48.9
December	50.3	57.0	48.4	44.7	49.7	54.1
1999 Average	37.3	42.4	33.8	33.0	35.6	38.7
New York						
January	38.2	29.3	27.2	W	33.3	28.7
February	34.2	26.9	24.5	20.6	31.7	24.7
March	35.6	29.1	26.4	W	32.5	28.2
April	38.6	31.5	29.7	32.6	34.0	31.9
May	36.6	NA	31.1	W	33.5	NA
June	38.0	35.9	32.3	32.8	35.7	35.1
July	41.6	42.8	35.4	W	39.2	42.1
August	48.8	44.7	43.2	41.1	47.2	43.8
September	55.5	NA	47.5	W	50.1	NA
October	56.1	52.0	46.8	48.2	50.1	51.8
November	59.1	49.7	48.1	47.4	53.2	49.3
December	63.5	51.9	49.9	W	57.5	51.8
1999 Average	42.9	40.3	36.3	34.5	40.0	39.0
Pennsylvania						
January	35.0	26.8	25.9	25.8	30.1	26.6
February	33.1	23.0	21.7	22.8	25.8	22.9
March	33.2	W	24.6	24.7	28.5	26.5
April	38.7	32.1	29.3	W	30.7	32.0
May	41.6	35.4	31.4	W	32.9	35.4
June	35.2	W	31.6	W	33.4	W
July	40.4	W	34.9	W	37.8	W
August	43.3	W	42.0	43.4	42.4	46.9
September	48.1	W	46.7	46.5	47.0	55.8
October	52.5	W	46.9	44.2	47.7	W
November	53.0	47.5	45.4	48.0	46.8	47.6
December	54.3	W	49.1	W	50.8	W
1999 Average	39.4	40.6	35.8	33.0	37.1	39.6

See footnotes at end of table.

Table 42. Residual Fuel Oil Prices by PAD District and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC						
January	NA	W	28.1	25.0	28.3	25.6
February	31.6	W	26.1	24.2	26.3	24.3
March	37.9	W	27.9	24.9	28.2	25.0
April	31.3	W	32.9	31.1	32.5	31.9
May	34.4	W	34.1	33.8	34.1	34.4
June	33.9	W	34.4	33.8	34.3	34.6
July	36.8	W	37.8	W	37.4	W
August	40.8	W	43.4	46.6	43.0	W
September	46.2	W	47.6	48.2	47.0	48.6
October	48.8	W	48.8	43.4	48.8	45.6
November	49.0	W	48.4	NA	48.7	49.7
December	48.1	49.8	49.1	44.9	48.8	47.7
1999 Average	41.7	41.7	37.9	29.6	38.9	36.4
Florida						
January	W	—	26.8	W	26.8	W
February	W	W	25.6	23.8	25.6	23.9
March	W	—	27.1	26.0	27.2	26.0
April	W	W	33.4	30.5	32.5	31.8
May	W	W	33.7	W	34.0	34.9
June	W	W	34.3	W	34.4	W
July	36.6	W	38.0	—	37.3	W
August	W	W	43.5	W	42.8	W
September	46.1	W	47.6	W	46.9	W
October	48.6	W	48.6	W	48.6	W
November	49.0	W	47.3	W	48.4	W
December	47.8	W	48.0	NA	47.9	W
1999 Average	42.0	W	37.3	28.7	38.9	37.3
Georgia						
January	—	—	32.1	W	32.1	W
February	—	—	30.6	—	30.6	—
March	—	—	29.6	—	29.6	—
April	—	—	31.3	—	31.3	—
May	—	—	33.5	—	33.5	—
June	—	—	34.7	—	34.7	—
July	—	—	35.4	—	35.4	—
August	—	—	38.7	W	38.7	W
September	—	—	NA	—	NA	—
October	—	—	48.1	W	48.1	W
November	—	—	50.0	W	50.0	W
December	—	—	W	—	W	—
1999 Average	—	—	38.3	W	38.3	W
North Carolina						
January	W	—	29.8	26.7	29.9	26.7
February	W	—	26.3	23.1	27.0	23.1
March	W	W	29.2	W	29.8	W
April	W	W	31.2	30.9	31.8	31.2
May	W	—	34.5	W	34.9	W
June	W	—	35.7	W	36.1	W
July	W	—	36.8	36.9	37.0	36.9
August	W	—	43.4	W	43.7	W
September	W	—	48.9	W	49.0	W
October	W	—	49.6	W	49.8	W
November	W	—	49.6	W	49.8	W
December	W	—	49.5	W	49.9	W
1999 Average	W	W	38.3	31.1	38.6	31.1

See footnotes at end of table.

Table 42. Residual Fuel Oil Prices by PAD District and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
South Carolina						
January	W	—	W	W	W	W
February	W	W	W	W	W	W
March	W	—	W	W	W	W
April	W	—	W	—	W	—
May	W	—	W	—	W	—
June	W	—	W	W	W	W
July	W	—	W	W	W	W
August	W	—	W	W	W	W
September	W	—	W	W	W	W
October	W	—	W	—	W	—
November	W	—	W	—	W	—
December	W	—	W	W	W	W
1999 Average	W	W	W	W	W	31.7
Virginia						
January	W	W	28.5	W	29.1	W
February	W	W	24.9	W	26.1	W
March	40.8	W	28.7	W	30.3	W
April	41.6	W	30.6	W	32.0	W
May	W	W	33.8	W	33.4	W
June	W	W	31.9	W	31.8	W
July	43.1	W	36.9	W	37.8	W
August	46.2	W	41.9	W	42.3	W
September	47.1	W	46.1	W	46.2	W
October	50.0	W	48.7	W	48.9	47.0
November	48.8	W	48.6	W	48.6	43.0
December	50.9	W	50.5	44.6	50.6	45.0
1999 Average	36.3	36.1	38.6	31.4	37.9	32.8
West Virginia						
January	W	—	—	W	W	W
February	W	—	—	—	W	—
March	W	—	—	W	W	W
April	W	—	—	—	W	—
May	W	—	—	—	W	—
June	W	—	—	—	W	—
July	W	—	—	—	W	—
August	W	—	—	—	W	—
September	W	—	—	—	W	—
October	W	—	—	—	W	—
November	W	—	—	—	W	—
December	W	W	—	—	W	W
1999 Average	45.2	W	—	W	45.2	W
PAD District II						
January	35.2	W	35.6	24.8	35.4	24.6
February	31.3	24.3	31.4	23.1	31.4	23.2
March	35.5	30.6	33.8	21.5	34.7	22.8
April	34.3	32.7	33.8	27.3	34.0	27.4
May	36.4	25.9	37.8	26.7	37.1	26.5
June	38.2	30.6	35.5	30.1	37.1	30.2
July	39.0	30.0	36.9	30.8	38.1	30.5
August	39.5	37.1	37.1	34.6	38.8	35.5
September	39.5	W	40.0	37.0	39.8	37.4
October	40.2	W	41.3	41.0	40.8	40.8
November	42.6	W	42.9	39.9	42.8	41.1
December	47.3	39.4	45.5	38.5	46.2	38.8
1999 Average	38.6	32.9	38.0	30.3	38.3	30.9

See footnotes at end of table.

Table 42. Residual Fuel Oil Prices by PAD District and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Illinois						
January	W	W	W	—	NA	W
February	W	W	W	—	40.7	W
March	W	W	W	—	W	W
April	W	W	W	—	W	W
May	W	—	W	—	W	—
June	W	—	W	—	W	—
July	W	—	W	—	W	—
August	W	W	—	—	W	W
September	W	—	W	—	42.9	—
October	W	W	W	—	W	W
November	W	W	W	—	W	W
December	W	W	W	—	50.2	W
1999 Average	W	W	46.1	—	40.0	W
Indiana						
January	W	W	36.9	W	36.9	W
February	W	W	W	—	W	W
March	W	W	34.1	W	34.4	W
April	W	W	38.1	W	W	W
May	W	W	W	W	W	W
June	W	W	W	W	W	W
July	41.3	W	40.3	W	40.4	W
August	W	W	40.6	W	40.6	W
September	W	NA	W	W	W	W
October	W	NA	42.7	W	42.8	W
November	W	W	W	W	W	W
December	W	W	50.0	W	49.8	W
1999 Average	W	W	40.0	W	39.9	W
Iowa						
January	—	—	—	—	—	—
February	W	—	—	W	W	W
March	—	—	—	—	—	—
April	W	—	—	—	W	—
May	W	—	—	—	W	—
June	W	—	—	—	W	—
July	W	—	—	—	W	—
August	W	—	—	—	W	—
September	W	—	—	—	W	—
October	W	—	—	—	W	—
November	W	—	—	—	W	—
December	—	—	—	—	—	—
1999 Average	W	—	—	W	W	W
Kansas						
January	W	—	W	NA	36.9	NA
February	W	—	NA	NA	NA	NA
March	—	—	39.4	W	39.4	W
April	—	W	38.2	W	38.2	W
May	—	W	NA	W	NA	30.3
June	—	NA	35.8	W	35.8	W
July	—	NA	35.2	W	35.2	W
August	W	—	W	W	34.8	W
September	W	—	35.0	W	35.7	W
October	W	—	W	W	37.7	W
November	W	—	W	W	41.5	W
December	—	—	W	W	W	W
1999 Average	W	W	35.9	21.0	36.1	26.0

See footnotes at end of table.

Table 42. Residual Fuel Oil Prices by PAD District and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Kentucky						
January	W	—	—	—	W	—
February	W	—	—	—	W	—
March	W	—	—	—	W	—
April	W	—	—	—	W	—
May	W	—	—	—	W	—
June	W	—	—	—	W	—
July	W	—	—	—	W	—
August	W	—	—	—	W	—
September	W	—	—	—	W	—
October	W	—	—	—	W	—
November	W	—	—	—	W	—
December	W	—	—	—	W	—
1999 Average	W	—	—	—	W	—
Michigan						
January	39.2	—	37.0	W	37.9	W
February	33.8	W	W	W	35.5	19.0
March	W	W	W	W	36.1	21.5
April	36.4	W	30.2	25.1	32.3	26.5
May	37.2	NA	NA	W	NA	30.2
June	W	W	38.8	25.9	41.0	28.7
July	W	W	39.2	30.9	41.1	32.5
August	39.1	W	41.5	W	39.5	34.1
September	41.1	—	42.5	W	41.5	W
October	42.4	W	44.8	W	43.3	W
November	42.0	—	43.2	W	42.8	W
December	45.8	—	47.6	W	46.9	W
1999 Average	40.1	35.5	40.3	26.8	40.2	29.0
Minnesota						
January	—	—	W	W	W	W
February	—	—	W	W	W	W
March	—	—	W	W	W	W
April	W	—	W	W	30.4	W
May	—	—	W	W	W	W
June	—	—	W	W	W	W
July	—	—	W	W	W	W
August	—	—	W	W	W	W
September	—	—	W	W	W	W
October	—	—	33.9	W	33.9	W
November	—	—	W	W	W	W
December	—	W	W	W	W	33.7
1999 Average	W	W	31.9	32.9	31.8	33.0
Missouri						
January	W	W	—	—	W	W
February	W	—	—	—	W	—
March	W	W	W	—	W	W
April	W	—	—	—	W	—
May	W	—	—	—	W	—
June	W	—	W	—	36.5	—
July	W	—	—	—	W	—
August	W	—	—	—	W	—
September	W	—	—	—	W	—
October	43.9	NA	—	—	43.9	NA
November	44.7	—	—	—	44.7	—
December	W	—	—	—	W	—
1999 Average	28.6	W	W	—	28.3	W

See footnotes at end of table.

Table 42. Residual Fuel Oil Prices by PAD District and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska						
January	W	W	—	—	W	W
February	—	—	—	—	—	—
March	W	—	—	—	W	—
April	W	—	—	—	W	—
May	W	—	—	—	W	—
June	W	—	—	—	W	—
July	W	W	—	—	W	W
August	W	W	—	—	W	W
September	W	—	—	—	W	—
October	W	—	—	—	W	—
November	W	—	—	—	W	—
December	W	—	—	—	W	—
1999 Average	W	W	—	—	W	W
North Dakota						
January	—	—	W	—	W	—
February	—	—	W	—	W	—
March	—	—	W	—	W	—
April	—	—	W	—	W	—
May	—	—	W	—	W	—
June	—	—	W	—	W	—
July	—	—	W	—	W	—
August	—	—	W	—	W	—
September	—	W	W	—	W	W
October	—	W	W	—	W	W
November	—	—	W	—	W	—
December	—	—	W	—	W	—
1999 Average	—	W	W	—	W	W
Ohio						
January	38.6	—	W	23.0	33.1	23.0
February	32.9	—	W	NA	31.3	NA
March	34.4	—	W	22.6	31.4	22.6
April	W	—	33.3	W	NA	W
May	W	—	35.6	W	39.2	W
June	W	—	35.2	32.4	36.6	32.4
July	W	—	34.0	W	35.9	W
August	41.9	W	34.7	36.0	39.5	35.8
September	W	—	NA	W	41.0	W
October	50.0	—	43.3	44.1	44.4	44.1
November	46.9	—	39.0	W	44.7	W
December	NA	—	44.6	W	NA	W
1999 Average	43.8	W	37.4	29.9	40.2	30.0
Oklahoma						
January	—	—	W	W	W	W
February	—	—	W	—	W	—
March	—	—	W	W	W	W
April	—	—	W	W	W	W
May	—	—	W	W	W	W
June	—	—	W	W	W	W
July	—	—	W	W	W	W
August	—	—	W	W	W	W
September	—	—	W	W	W	W
October	—	—	W	W	W	W
November	—	—	W	W	W	W
December	—	—	W	W	W	W
1999 Average	—	—	W	W	W	W

See footnotes at end of table.

Table 42. Residual Fuel Oil Prices by PAD District and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
South Dakota						
January	—	—	—	—	—	—
February	—	—	—	—	—	—
March	—	—	—	—	—	—
April	W	—	—	W	W	W
May	W	—	—	W	W	W
June	W	—	—	W	W	W
July	—	W	—	W	—	W
August	W	—	—	—	W	—
September	W	—	—	—	W	—
October	W	—	—	—	W	—
November	—	—	—	—	—	—
December	W	—	—	—	W	—
1999 Average	W	W	—	W	W	W
Tennessee						
January	W	W	W	W	W	W
February	W	—	W	W	W	W
March	W	—	—	W	W	W
April	W	—	W	W	W	W
May	W	—	W	W	37.6	W
June	W	—	W	W	34.0	W
July	W	—	W	W	33.4	W
August	W	—	W	W	W	W
September	W	—	W	W	47.0	W
October	W	NA	W	W	W	W
November	W	—	W	W	W	W
December	W	—	W	W	W	W
1999 Average	W	W	W	W	41.9	33.6
Wisconsin						
January	NA	W	—	W	NA	W
February	W	W	NA	W	W	W
March	W	W	—	W	W	W
April	31.7	W	—	W	31.7	W
May	33.2	—	—	W	33.2	W
June	33.0	W	—	W	33.0	W
July	33.5	W	—	W	33.5	W
August	31.7	W	—	W	31.7	W
September	W	—	—	W	W	W
October	34.7	W	—	W	34.7	W
November	35.1	W	W	W	35.4	W
December	36.2	W	—	W	36.2	W
1999 Average	33.4	W	W	W	33.4	W
PAD District III						
January	W	NA	23.3	20.9	23.3	23.2
February	W	17.4	21.6	19.6	21.7	19.3
March	W	21.8	25.4	22.9	25.4	22.7
April	—	26.4	30.8	29.5	30.8	29.0
May	W	30.1	31.7	29.6	31.7	29.7
June	W	32.0	32.4	32.2	32.4	32.2
July	W	32.8	35.9	35.6	NA	35.5
August	W	39.3	42.3	42.3	42.3	42.2
September	W	38.5	47.6	44.6	47.6	44.2
October	W	39.2	48.1	44.3	48.1	43.9
November	W	42.9	47.3	43.7	47.3	43.6
December	W	NA	48.2	44.5	48.2	44.1
1999 Average	30.3	28.0	35.3	33.9	35.3	33.0

See footnotes at end of table.

Table 42. Residual Fuel Oil Prices by PAD District and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Alabama						
January	W	W	NA	NA	NA	W
February	—	W	NA	W	NA	W
March	—	W	NA	W	NA	W
April	—	W	30.7	—	30.7	W
May	W	—	32.2	W	32.2	W
June	W	W	34.0	W	34.1	W
July	W	—	35.2	—	35.3	—
August	W	W	42.1	W	42.1	W
September	W	—	47.1	—	47.1	—
October	W	—	W	W	W	W
November	W	—	49.0	W	49.0	W
December	W	W	52.0	W	52.0	W
1999 Average	W	W	33.7	W	33.7	W
Arkansas						
January	—	—	—	—	—	—
February	—	—	—	—	—	—
March	—	—	—	—	—	—
April	—	—	W	—	W	—
May	—	—	—	—	—	—
June	—	—	—	—	—	—
July	—	—	W	—	W	—
August	—	—	W	—	W	—
September	—	—	W	—	W	—
October	—	—	W	—	W	—
November	—	—	W	—	W	—
December	—	—	—	—	—	—
1999 Average	—	—	W	—	W	—
Louisiana						
January	—	W	22.5	18.6	22.5	21.8
February	W	NA	21.3	19.0	21.6	19.0
March	—	24.4	25.2	23.2	25.2	23.4
April	—	W	31.2	28.9	31.2	28.9
May	—	—	31.7	30.3	31.7	30.3
June	—	W	32.9	33.5	32.9	33.4
July	—	—	37.1	34.3	37.1	34.3
August	—	W	43.0	42.1	43.0	42.1
September	—	W	46.1	44.3	46.1	43.8
October	—	NA	49.2	43.5	49.2	43.5
November	—	W	48.2	44.7	48.2	44.8
December	—	W	47.9	45.1	47.9	45.1
1999 Average	W	30.6	34.9	33.8	34.9	33.6
Mississippi						
January	—	W	25.4	W	25.4	W
February	—	W	25.2	W	25.2	20.7
March	—	W	28.1	W	28.1	NA
April	—	W	W	W	W	25.7
May	—	W	33.0	W	33.0	28.9
June	—	W	31.9	W	31.9	W
July	—	W	W	—	W	W
August	—	—	W	—	W	—
September	—	—	W	—	W	—
October	—	W	W	W	W	40.4
November	—	W	W	NA	W	W
December	—	W	W	W	W	38.7
1999 Average	—	W	30.8	27.6	30.8	27.1

See footnotes at end of table.

Table 42. Residual Fuel Oil Prices by PAD District and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
New Mexico						
January	—	NA	—	—	—	NA
February	—	NA	—	—	—	NA
March	—	NA	—	—	—	NA
April	—	—	—	—	—	—
May	—	—	—	—	—	—
June	—	—	—	—	—	—
July	—	—	—	—	—	—
August	—	W	—	—	—	W
September	—	W	—	—	—	W
October	—	W	—	—	—	W
November	—	W	—	—	—	W
December	—	W	—	—	—	W
1999 Average	—	W	—	—	—	W
Texas						
January	—	NA	22.0	22.6	22.0	25.1
February	W	W	20.2	19.3	20.2	18.6
March	W	W	24.0	21.8	24.0	22.1
April	—	26.6	30.4	29.9	30.4	29.2
May	—	30.8	31.6	28.6	31.6	29.3
June	—	32.7	31.8	31.4	31.8	31.5
July	—	W	35.2	36.5	35.2	36.4
August	—	39.0	41.5	42.5	41.5	42.3
September	—	40.0	48.8	44.8	48.8	44.5
October	—	41.8	47.1	45.1	47.1	45.0
November	—	41.9	46.5	NA	46.5	42.8
December	W	NA	48.3	44.2	48.3	43.9
1999 Average	W	27.8	36.2	34.9	36.2	33.8
PAD District IV						
January	—	W	W	NA	W	NA
February	W	W	W	W	26.4	16.7
March	W	W	W	W	30.6	21.4
April	W	19.1	W	W	NA	NA
May	W	22.3	W	W	28.3	20.2
June	W	W	W	W	26.7	20.4
July	W	24.2	W	W	29.5	20.3
August	W	W	W	W	24.2	20.9
September	W	W	W	W	26.0	22.4
October	—	W	W	W	W	22.5
November	—	W	W	W	W	23.2
December	—	W	W	W	W	W
1999 Average	36.3	24.7	W	W	27.6	20.6
Colorado						
January	—	—	—	—	—	—
February	—	—	—	—	—	—
March	—	—	—	—	—	—
April	—	—	—	—	—	—
May	—	—	—	—	—	—
June	W	—	—	—	W	—
July	W	—	—	—	W	—
August	W	—	—	—	W	—
September	W	—	—	—	W	—
October	—	—	—	—	—	—
November	—	—	—	—	—	—
December	—	W	—	—	—	W
1999 Average	W	W	—	—	W	W

See footnotes at end of table.

Table 42. Residual Fuel Oil Prices by PAD District and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho						
January	—	—	—	—	—	—
February	W	—	—	—	W	—
March	W	—	—	—	W	—
April	W	—	—	—	W	—
May	W	—	—	—	W	—
June	—	—	—	—	—	—
July	—	—	—	—	—	—
August	—	—	—	—	—	—
September	—	—	—	—	—	—
October	—	—	—	—	—	—
November	—	—	—	—	—	—
December	—	—	—	—	—	—
1999 Average	W	—	—	—	W	—
Montana						
January	—	—	W	NA	W	NA
February	—	—	W	W	W	W
March	—	—	W	NA	W	NA
April	W	—	W	W	W	W
May	W	—	W	W	W	W
June	NA	—	W	W	W	W
July	NA	—	W	W	W	W
August	—	—	W	W	W	W
September	—	—	W	W	W	W
October	—	—	W	W	W	W
November	—	—	—	W	—	W
December	—	—	W	—	W	—
1999 Average	W	—	W	W	W	W
Utah						
January	—	—	—	W	—	W
February	NA	W	—	—	NA	W
March	NA	W	—	—	NA	W
April	—	W	—	—	—	W
May	—	W	W	W	W	25.4
June	—	W	—	—	—	W
July	—	NA	—	W	—	W
August	—	W	—	—	—	W
September	—	W	—	—	—	W
October	—	W	—	—	—	W
November	—	W	—	—	—	W
December	—	W	—	—	—	W
1999 Average	NA	W	W	W	W	26.2
Wyoming						
January	—	W	—	NA	—	W
February	—	W	—	W	—	W
March	—	W	W	W	W	W
April	—	W	W	W	W	W
May	—	W	W	W	W	W
June	—	W	W	W	W	W
July	—	W	W	W	W	20.3
August	—	W	W	W	W	W
September	—	W	W	W	W	W
October	—	W	W	W	W	W
November	—	W	W	W	W	W
December	—	W	W	W	W	W
1999 Average	—	W	W	W	W	W

See footnotes at end of table.

Table 42. Residual Fuel Oil Prices by PAD District and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
PAD District V						
January	W	NA	25.9	24.7	27.1	26.3
February	W	22.6	24.6	24.7	26.0	23.9
March	W	29.0	26.2	27.2	27.1	27.9
April	33.3	W	29.5	27.2	30.3	26.6
May	W	W	32.0	32.9	33.9	31.8
June	W	29.0	35.7	33.9	37.4	32.5
July	W	W	35.2	35.0	37.1	34.1
August	46.0	38.2	42.9	40.2	43.6	39.1
September	51.3	40.6	49.6	NA	49.9	41.0
October	W	49.1	53.0	51.9	53.2	49.9
November	57.8	49.4	53.0	52.3	53.8	50.8
December	W	52.9	55.3	50.9	56.5	51.8
1999 Average	43.6	38.7	38.3	36.4	39.4	37.3
Alaska						
January	—	—	W	—	W	—
February	—	—	—	—	—	—
March	—	—	—	—	—	—
April	—	—	—	—	—	—
May	—	—	—	—	—	—
June	—	—	—	—	—	—
July	—	—	—	W	—	W
August	—	—	—	W	—	W
September	—	—	—	—	—	—
October	—	—	—	—	—	—
November	W	—	—	—	W	—
December	—	—	—	—	—	—
1999 Average	W	—	W	W	W	W
Arizona						
January	—	W	—	—	—	W
February	—	W	—	—	—	W
March	—	W	—	—	—	W
April	—	W	—	—	—	W
May	—	W	—	—	—	W
June	—	W	—	—	—	W
July	—	W	—	—	—	W
August	—	W	—	—	—	W
September	—	W	—	—	—	W
October	—	W	—	—	—	W
November	—	W	—	—	—	W
December	—	W	—	—	—	W
1999 Average	—	W	—	—	—	W
California						
January	W	NA	24.8	24.8	24.8	26.6
February	NA	22.3	23.4	25.1	23.4	23.8
March	W	28.9	25.7	27.1	25.7	27.9
April	W	W	29.4	26.8	29.4	25.9
May	W	W	29.9	31.8	29.9	30.5
June	W	W	33.9	33.4	33.9	31.8
July	W	W	34.0	34.9	34.0	33.4
August	W	38.2	42.1	NA	42.1	37.6
September	W	40.6	49.4	47.0	49.4	41.7
October	W	49.2	54.0	52.8	54.0	49.7
November	W	49.5	51.2	52.3	51.2	50.5
December	W	53.1	55.3	52.4	55.3	52.9
1999 Average	W	38.7	37.8	34.8	37.8	36.9

See footnotes at end of table.

Table 42. Residual Fuel Oil Prices by PAD District and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Hawaii						
January	W	—	32.4	W	31.6	W
February	W	—	31.8	W	32.0	W
March	W	—	32.4	W	31.5	W
April	W	—	35.7	W	33.6	W
May	W	—	35.3	W	38.8	W
June	W	—	41.9	W	43.0	W
July	W	—	42.9	W	43.5	W
August	W	—	45.5	W	46.2	W
September	W	—	52.5	W	51.8	W
October	W	—	54.4	60.1	54.1	60.1
November	W	—	NA	W	59.6	W
December	W	—	61.7	W	60.4	W
1999 Average	W	—	44.7	W	43.8	W
Nevada						
January	—	W	—	W	—	W
February	—	W	—	—	—	W
March	—	W	—	—	—	W
April	—	W	—	—	—	W
May	—	W	—	—	—	W
June	—	W	—	—	—	W
July	—	W	—	—	—	W
August	—	W	—	—	—	W
September	—	W	—	—	—	W
October	—	—	—	—	—	—
November	—	W	—	—	—	W
December	—	—	—	—	—	—
1999 Average	—	W	—	W	—	W
Oregon						
January	—	—	27.9	W	27.9	W
February	—	—	27.8	W	27.8	W
March	—	—	28.4	29.3	28.4	29.3
April	—	—	28.7	30.6	28.7	30.6
May	—	—	36.4	W	36.4	W
June	—	—	40.1	W	40.1	W
July	—	—	37.9	W	37.9	W
August	—	W	47.0	48.1	47.0	45.8
September	—	W	52.9	53.4	52.9	51.2
October	—	W	51.9	W	51.9	50.7
November	—	W	57.6	NA	57.6	53.1
December	—	W	56.2	53.9	56.2	51.8
1999 Average	—	W	39.2	41.7	39.2	42.1
Washington						
January	W	—	26.5	W	26.5	W
February	—	—	24.1	W	24.1	W
March	—	—	25.1	W	25.1	W
April	W	—	29.0	27.0	29.1	27.0
May	W	W	36.1	36.0	36.1	35.9
June	—	W	37.6	34.9	37.6	33.3
July	—	NA	34.7	W	34.7	33.4
August	W	—	42.3	NA	42.0	NA
September	W	—	48.1	NA	47.9	NA
October	—	W	49.7	50.4	49.7	50.5
November	W	W	52.4	51.2	52.5	50.8
December	W	—	53.2	49.3	53.3	49.3
1999 Average	W	W	37.2	37.5	37.2	37.5

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Some State data are not sufficient for publication individually, but are used in calculating the PAD District average.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

